

TopSky Profile

General

Keyboard Shortcuts

(**ALT** +)

- **A**: Toggles Basic ATS-Routes map.
- **V**: Toggles VFR Points map.
- **B**: Toggles VFR Points + Labels map
- **F**: Toggles TWR/APP Frequencies map.
- **T**: Toggles TMA Altitudes map.
- **M**: Toggles MVA/AMA map.
- **F1**: Opens new Notepad window.
- **F2**: Invoke SEP tool.
- **F3**: Invoke QDM vector.
- **F4**: Toggles quick look.
- **F5**: Toggles all prediction lines on/off.
- **F6**: Opens runway approach line window.
- **F7**: Opens FPL selection window.
- **F8**: Opens SSR code menu for the find track function.
- **F9**: Opens create APL window.
- **F10**: Toggles filtering of uncoupled labels.
- **F11**: Opens small QNH/TL window.
- **F12**: Opens track control window.

The default setup is using the F-keys to access different functions. GeForce Experience/GeForce uses may experience problems with clashing key bindings. Either change the key binding for GeForce or add the following settings to your "TopSkySettingsLocal.txt" file. This will use the normal 1,2,3...8,9,0,+,'-keys instead.

TopSkySettingsLocal.txt

```
Shortcut_Notepad=0x31
Shortcut_SEP=0x32
Shortcut_QDM=0x33
Shortcut_Quick_Look=0x34
Shortcut_Vector=0x35
Shortcut_Rwy_Line=0x36
Shortcut_FPL_Search=0x37
Shortcut_Find_Track=0x38
Shortcut_Create_APL=0x39
Shortcut_Uncoupled_Label_Combo=0x12
Shortcut_Uncoupled_Label=0x30
Shortcut_QNHTL=0xBB
Shortcut_Track_Control=0xDB
Shortcut_FPL=0x00
```

Track Labels

Data fields in "Normal Text", can be selected globally on/off via the Track Control Window, or for some of them, for individual tracks via the selected or Extended track label.

Data fields in **Bold Text**, is always shown.

Data fields in (Parentheses), are blank (instead of displaying the field name) when there is no data.

In case of the CFL/PEL field, only the PEL display can be selected off. For the COPN/COPX field, only the COPX display can be selected off.

The Selected Label is shown when the cursor is hovering over a label, otherwise the Unselected Label is shown.

Uncorrelated label

Track label not correlated with a flight plan.

Unselected track

(EMRG ALRT)

(FLTID)/TSSR

AFL (a) GS

(DSFL) (DHDG) (DIAS) (DMACH) (DRC)

Selected track

(EMRG ALRT)

(FLTID) TSSR

AFL (a) GS

(DSFL) (DHDG) (DIAS) (DMACH) (DRC)

Reduced label

Track label correlated with a flight plan. The Reduced label is shown for uncontrolled, unconcerned and notified tracks.

Unselected track

(V ALRT W S EMRG)

CALLSIGN (SI) (NRAC) ATYP WTC TSSR

AFL (a) FCOPX GS NPT ADES

(DSFL) (DHDG) (DIAS) (DMACH) (DRC)

Selected track

(COM * V ALRT W Y A + C TEL I S EMRG COORD CPDLC_E CPDLC_W TEXT2)

CALLSIGN SI (NRAC) ATYP WTC TSSR

AFL (a) FCOPX GS NPT ADES

CFL

(OP_TEXT) [max 2 lines of text]

(DSFL) (DHDG) (DIAS) (DMACH) (DRC)

Standard label

Track label correlated with a flight plan. The Standard label is shown for Coordinated, Assumed, Redundant and Informed tracks.

Unselected track

**(COM * V ALRT W Y R P M • • A + C TEL I F S EMRG COORD NSSR CPDLC_E
CPDLC_W TEXT2 TTLTTG)
(MTDC) CALLSIGN (SI) (NRAC) ATYP WTC TSSR
AFL (a) COPN/COPX GS NPT RFL ADES
CFL/PEL XFL AHDG ASP ARC
(DSFL) (DHDG) (DIAS) (DMACH) (DRC)**

Selected track

**(COM * V ALRT W Y R P M • • A + C TEL I F S EMRG COORD NSSR CPDLC_E
CPDLC_W TEXT2 TTLTTG)
(MTDC) CALLSIGN (SI) (NRAC) ATYP WTC TSSR
AFL (a) COPN/COPX GS NPT RFL ADES
CFL/PEL XFL AHDG ASP ARC
(OP_TEXT) [max 2 lines of text]
(DSFL) (DHDG) (DIAS) (DMACH) (DRC)**

Extended label

Extended track label correlated with a flight plan. The Extended label can be toggled by right click on Callsign for any track label except Uncorrelated tracks.

**(COM * V ALRT W Y R P M • • A + C TEL I F S EMRG COORD NSSR CPDLC_E
CPDLC_W TEXT2 TTLTTG SQ FF STAFF)
(MTDC) CALLSIGN (SI) (NRAC) ATYP WTC TSSR ASSR PSSR FLTID FLTADD
CODE
AFL (a) COPN/COPX GS NPT RFL ADES ADEP EOBT/ATD
CFL/PEL XFL AHDG ASP ARC EET
SECTOR STATE LFUNC ALT1 ALT2
(DSFL) (DHDG) (DIAS) (DMACH) (DRC)
COMP_CS
FIELD15 [max 9 lines of text]
(FIELD18) [max 6 lines of text]**

(FMF)
(MALRT)
OP_TEXT
OP_TEXT2

Mouse functions in track labels

Data Fields	Description	Left-click action	Right-click action
•	Frequency Set from Callsign menu		
•	Mark Set from Callsign menu		
+	Field 18 / FMF indicator		Open extended label
*	Unit	Toggle Units	
A	Manual alerts		Open extended label
a	Vertical Trend Indication	Invoke SEP tool with VSEP	
ADEP	Departure aerodrome		For debugging only: Toggle route prediction points draw
ADES	Destination aerodrome	Open FPL Window	Toggle ADES display
AFL	Actual Flight Level	Toggle AFL highlight	Toggle Level Band Highlight (AFL)
AHDG	Assigned heading	Open AHDG menu	Clear AHDG value / ACK, RJC or FAIL coord
ALRT	Alert message in priority order: “MSAW” “APW” “AIW” “L”(CLAM) “D” (DUPE)		Acknowledge AIW alert
ALT1/2		Open FPL Window	

Data Fields	Description	Left-click action	Right-click action
ARC	Assigned vertical rate	Open ARC menu	Clear ARC value / ACK, RJC or FAIL coord
ASP	Assigned speed	Open ASP menu	Clear ASP value / ACK, RJC or FAIL coord
ASSR	Assigned mode A code	Open ASSR menu	Send CPDLC Squawk SSR
ATYP	Aircraft type	Toggle ATYP highlight	Toggle ATYP display
C	Inbound clearance	Toggle Inbound clearance flag	
CALLSIGN	Callsign	Open Callsign menu	Open Extended label
CFL / PEL	Cleared Flight Level or Planned Entry Level	Open CFL/PEL menu	Open Vertical Aid Window
CODE	FPL mode S hex code		
COM	Communication type	Open communication type popup	
COMP_CS	ICAO RTF callsign		
COORD	Coordination message ROF message sent / received: "ROF" Transfer with release: "F" fully released "C" released for climb "D" released for descent "T" released for turns	Open Tactical transfer menu	Open Tactical Info Window
COPN / COPX	Entry point or Exit point	Open Waypoint menu	Toggle Route draw with MTCD
CPDLC_E	CPDLC Emergency messages: "SQ7500" "MAYDAY" "PAN"	Open CPDLC Emergency Acknowledgment menu	

Data Fields	Description	Left-click action	Right-click action
CPDLC_W	CPDLC Warning	CPDLC Warning functions	Open CPDLC Current Message Window
DGS	Downloaded ground speed		Toggle DGS display
DHDG	Downloaded heading		Toggle DHDG display
DIAS	Downloaded indicated airspeed Only estimated value if upper wind/temp data available.		Toggle DIAS display
DMACH	Downloaded Mach number Only estimated value if upper wind/temp data available.		Toggle DIAS display
DRC	Downloaded rate of climb/descent		Toggle DRC display
DSFL	Downloaded Selected Flight Level Not available		Toggle DSFL display
EET	Estimated Elapsed Time	Open FPL Window	
EMRG	Emergency: “HI” for squawk 7500 “CF” for squawk 7600 “EM” for squawk 7700		
EOBT / ATD	Estimated Off Block Time / Actual Time of Departure	Open FPL Window	
F	No fix warning If IFR flight is not routing via one of specified fixes to its destination	Toggle No Fix flag	
FCOPX	FIR COPX point		
FF	Feeder fix (provided by AMAN)		

Data Fields	Description	Left-click action	Right-click action
FIELD15	TAS, RFL and Route		
FIELD18	Other information		
FLTADD	Mode S transponder address		
FLTID	Aircraft identification		
FMF	Flight Message Field No information shown		
GS	Ground Speed	Invoke SEP tool	Toggle GS display
I	Flight information If OP_TEXT has data		Open extended label
LFUNC			
M	Military coordination	Toggle Military Coordination flag	Toggle Route draw with SAP
MALRT	Manual alerts Entered via Callsign menu: "MAPP" "IRREG" "WEATHER"		
MTCD	MTCD indicator “•” if aircraft has an MTCD conflict	Invoke SEP tool	Toggle Route draw with MTCD
NPT	Next route point	Open Waypoint menu	Open CPDLC Current Message Window
NRAC	Number of aircraft Number can be set by prefixing the aircraft type in the FPL by “X/” where X is the number.		
NSSR	SSR warning Displays ASSR if different from TSSR	Open ASSR menu	Send CPDLC Squawk SSR
OP_TEXT	Flight information message	Edit OP_TEXT	

Data Fields	Description	Left-click action	Right-click action
OP_TEXT2	OP-TEXT2 message	Edit OP_TEXT2	
P	No P-RNAV/RNAV1 capability		
PSSR	Previous mode A code		
R	No B-RNAV/RNAV5 capability		
RFL	Requested Flight Level	Open RFL menu	Open CPDLC Current Message Window
S	Mode S mismatch indicator		
SI	Sector Indicator	Assume / Transfer	Toggle SI frequency
SQ	Arrival sequence number (provided by AMAN)		
STAFF	Scheduled Time of Arrival at feeder fix (provided by AMAN)		
SECTOR STATE	Current system state Notified: NOTI Coordinated: COOR On-going coordination: ONGC Assumed: ASSU Transfer initiated: TRAN Redundant: REDU Terminated: TERM Free: FREE On-contact: ONCT		
TEXT2	OP-TEXT2 message	Edit OP_TEXT2	Open extended label
TSSR	Aircraft transmitted mode A code		
TTL_TTG	Time To Lose/Gain at feeder fix (provided by AMAN)		

Data Fields	Description	Left-click action	Right-click action
V/Y/Z	Flight rules "V" if VFR "Y" if first IFR and later VFR "Z" if first VFR and later IFR		
W	No RVSM capability		
WTC	Wake turbulence category	Toggle WTC highlight	
XFL	Exit Flight Level	Open XFL menu	Toggle Level Band Highlight (XFL)
Y	No 8.33kHz capability		

Flight Lists

List fields in bold text e.g. "**C/S**", are shown by default.
 List fields in normal text e.g. "EVT", is not shown by default but can be selected in the list top bar by pressing "F".
 List fields in parentheses e.g. "**(ETN)**", indicate the default sorting for that list.

Sector List

The Sector List contains all **Departed controlled flights** (all IFR, VFR only if assumed) in the *Coordinated* (from -15 min to ETO) and *Assumed* state.

Selected and configured from TopSky Tools menu.

Data Fields	Description	Left-click action	Right-click action
EVT	Event indicator		
C/S	CALLSIGN	Open Callsign menu	
(ETN)	Estimated Time Over sector entry		

Data Fields	Description	Left-click action	Right-click action
PEL	Planned Entry Level	Open PEL menu	Open Vertical Aid Window
COPN	Entry Coordination point	Open Waypoint menu	Toggle Route draw with MTCD
No	Number of aircraft. Number can be set by prefixing the aircraft type in the FPL by "X/" where X is the number.		
ATYP	Aircraft type	Toggle ATYP highlight	
W	Wake turbulence category	Toggle WTC highlight	
R	Flight rules "V" if VFR "Y" if first IFR and later VFR "Z" if first VFR and later IFR		
CFL	Cleared Flight Level	Open CFL menu	Open Vertical Aid Window
ASP	Assigned speed	Open ASP menu	Clear ASP value / ACK, RJC or FAIL coord
XFL	Exit Flight Level	Open XFL menu	Open Vertical Aid Window
COPX	Exit coordination point	Open Waypoint menu	Toggle Route draw with MTCD
RFL	Requested Flight Level	Open RFL menu	Open CPDLC Current Message Window
PSSR	Previous mode A code		Find PSSR
ASSR	Assigned mode A code	Open ASSR menu	Send CPDLC Squawk SSR
ADEP	Departure aerodrome		
SID	Assigned SID	Open SID menu	Acknowledge SID Allocation

Data Fields	Description	Left-click action	Right-click action
DRWY	Departure Runway		
ADES	Destination aerodrome	Open FPL Window	Open ES flight plan dialog
FF	Feeder fix (provided by AMAN)		
STA	Scheduled Time of Arrival at feeder fix (provided by AMAN)		
TTLTTG	Time To Lose/Gain at feeder fix (provided by AMAN)		
SI	Sector Indicator	Open next controller popup list	Simulation popup
Not shown	Manual Coordination flag	Accept Manual coordination	
ETA	Estimated Time of Arrival		
STAR	Assigned STAR	Open STAR menu	Acknowledge STAR Allocation
ARWY	Arrival Runway	Open RWY menu	
Not shown	Cleared to land Flag Shown within 12 NM from ADES. Red until toggled green.	Toggle CTL flag	
STD	Arrival Stand	Open Stand menu	
OP_TEXT	Flight information message	Edit OP_TEXT	
C	Check Indicator	Toggle Check Indicator	

Departure List

The Departure List contains all **Non-departed flight** (IFR and VFR) from active airports.

Selected from EuroScope Quick SET.

Data Fields	Description	Left-click action	Right-click action
EVT	Event indicator		
C/S	CALLSIGN	Open Callsign menu	
No	Number of aircraft. Number can be set by prefixing the aircraft type in the FPL by "X/" where X is the number.		
ATYP	Aircraft type	Toggle ATYP highlight	
W	Wake turbulence category	Toggle WTC highlight	
R	Flight rules "V" if VFR "Y" if first IFR and later VFR "Z" if first VFR and later IFR		
TIME	EOBT (Estimated Off Block Time)	Open Time menu (EOBT)	
CTOT	CTOT (Calculated Take Off Time)	Open CTOT Option menu	Get Flow Message as Text
CFL	Cleared Flight Level	Open CFL menu	Open Vertical Aid Window
XFL	Exit Flight Level	Open XFL menu	Open Vertical Aid Window
COPX	Exit coordination point	Open Waypoint menu	Toggle Route draw with MTCD
ADEP	Departure aerodrome		
ADES	Destination aerodrome	Open FPL Window	Open ES flight plan dialog
RFL	Requested Flight Level	Open RFL menu	
ASSR	Assigned mode A code	Open ASSR menu	

Data Fields	Description	Left-click action	Right-click action
AHDG	Assigned heading	Open AHDG menu	Clear AHDG value / ACK, RJC or FAIL coord
SID	Assigned SID	Open SID menu	Acknowledge SID Allocation
DRWY	Departure Runway	Open RWY menu	
SI	Sector Indicator	Open next controller popup list	Simulation popup
Not shown	Manual Coordination flag	Accept Manual coordination	
DEP	Departure Coordination.	Toggle between: Estimate (EST) Depart (DEP) Abort (ABT)	
CLR	Combined clearance received flag, DCL dialogue status and CMT (Comment) indicator	Open PDC/DCL Window	Open CMT Pop-up
STD	Departure Stand	Open Stand menu	
(STS)	Ground Status	Open Ground State menu	
PR	Pending Request	Open Request Menu	
OP_TEXT2	OP-TEXT2 message	Edit OP_TEXT2	

Load List

The Load List contains all **Departed controlled flight** (all IFR, VFR only if assumed) in the *Notified* state (from -60 to -16 min from ETO) and all **Non-departed controlled flights** in the *Notified* state (from -15 min to ETO).

Selected from TopSky Tools menu.

Data Fields	Description	Left-click action	Right-click action
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C/S	CALLSIGN	Open Callsign menu	
No	Number of aircraft Number can be set by prefixing the aircraft type in the FPL by "X/" where X is the number.		
R	Flight rules "V" if VFR "Y" if first IFR and later VFR "Z" if first VFR and later IFR		
(ETN)	Estimated Time Over sector entry		
PEL	Planned Entry Level	Open PEL menu	Open Vertical Aid Window
COPN	Entry coordination point	Open Waypoint menu	Toggle Route draw with MTCD
ADEP	Departure aerodrome		
ADES	Destination aerodrome	Open FPL Window	Open ES flight plan dialog
PSSR	Previous mode A code		Find PSSR
ASSR	Assigned mode A code	Open ASSR menu	
STS	Ground Status		
C	Check Indicator	Toggle Check Indicator	

Uncontrolled List 1 & 2

The Uncontrolled List contains all **Uncontrolled flights** (VFR not in assumed state) within or close to Sweden.

Selected and configured from TopSky Tools menu.

Data Fields	Description	Left-click action	Right-click action
(C/S)	CALLSIGN	Open Callsign menu	
ASSR	Assigned mode A code	Open ASSR menu	
No	Number of aircraft Number can be set by prefixing the aircraft type in the FPL by "X/" where X is the number.		
ATYP	Aircraft type	Toggle ATYP highlight	
ADEP	Departure aerodrome		
EOBT	EOBT (Estimated Off Block Time)	Open Time menu (EOBT)	
ATD	ATD (Actual Time of Departure)	Open Time menu (ATD)	Reset ATD to EOBT
ADES	Destination aerodrome	Open FPL Window	Open ES flight plan dialog
ETA	Estimated Time of Arrival		
FCOPN	FIR Entry coordination point		Toggle Route draw with MTCD
PEL	Planned Entry Level	Open PEL menu	Open Vertical Aid Window
FETN	Estimated Time Over FIR Entry		
FCOPX	FIR Exit coordination point		Toggle Route draw with MTCD
LFUNC	Logical Function (SI)	Open next controller popup list	Simulation popup
OP_TEXT	Flight information message	Edit OP_TEXT	
C	Check Indicator	Toggle Check Indicator	

Traffic Management List 1 & 2

The Traffic Management List (TML) contains all **Departed flights** in the *Notified*, *Coordinated*, *Assumed* and *Redundant* state with a specific destination and/or routing via specified points. The ETO over the point (or ETA if no point specified) must be within the next 45 minutes. The destination must be specified to include uncontrolled flights in the list.

Selected and configured from TopSky Tools menu.

Data Fields	Description	Left-click action	Right-click action
EVT	Event indicator		
COPN	Entry Coordination point	Open Waypoint menu	Toggle Route draw with MTCD
SI	Sector Indicator	Open next controller popup list	Simulation popup
C/S	CALLSIGN	Open Callsign menu	
ASSR	Assigned mode A code	Open ASSR menu	Send CPDLC Squawk SSR
AFL	Actual Flight Level	Open AFL menu	
CFL	Cleared Flight Level	Open CFL menu	Open Vertical Aid Window
ATYP	Aircraft type	Toggle ATYP highlight	
RFL	Requested Flight Level	Open RFL menu	
COPX	Exit coordination point	Open Waypoint menu	Toggle Route draw with MTCD
FF	Feeder fix (provided by AMAN)		
STA	Scheduled Time of Arrival at feeder fix (provided by AMAN)		

Data Fields	Description	Left-click action	Right-click action
TTLTTG	Time To Lose/Gain at feeder fix (provided by AMAN)		
(ETO)	Estimated Time Over TML waypoint if selected or ETA		
STAR	Assigned STAR	Open STAR menu	Acknowledge STAR Allocation
ETA	Estimated Time of Arrival		
FText	Free Text	Edit FText	
C	Check Indicator	Toggle Check Indicator	
HOLD	Hold indicator	Toggle TML HOLD/XHOLD	

Sector Inbound List

The Sector Inbound List (SIL) contains all **Departed controlled flight** (all IFR, VFR only if assumed) in the *Notified* (no time limit) and *Coordinated* state. Intended to be used on additional EuroScope instance to show inbound traffic, only shows 4 rows by default.

Selected from EuroScope Quick SET.

Data Fields	Description	Left-click action	Right-click action
C/S	CALLSIGN	Open Callsign menu	
PSSR	Previous mode A code		Find PSSR
ASSR	Assigned mode A code	Open ASSR menu	
(ETN)	Estimated Time Over sector entry		
PEL	Planned Entry Level	Open PEL menu	Open Vertical Aid Window

Data Fields	Description	Left-click action	Right-click action
COPN	Entry Coordination point	Open Waypoint menu	Toggle Route draw with MTCD
R	Flight rules “V” if VFR “Y” if first IFR and later VFR “Z” if first VFR and later IFR		
XFL	Exit Flight Level	Open XFL menu	Open Vertical Aid Window
COPX	Exit coordination point	Open Waypoint menu	Toggle Route draw with MTCD
RFL	Requested Flight Level	Open RFL menu	
ADEP	Departure aerodrome		
ADES	Destination aerodrome	Open FPL Window	Open ES flight plan dialog
SI	Sector Indicator	Open next controller popup list	Simulation popup
Not shown	Manual Coordination flag	Accept Manual coordination	
C	Check Indicator	Toggle Check Indicator	

ETWR List

The ETWR List (Departure SIL) contains all **Controlled flight** (all IFR, VFR only if assumed) in the *Notified* and *Coordinated* state departing from a specific airport.

Selected and configured from TopSky Tools menu.

Data Fields	Description	Left-click action	Right-click action
C/S	CALLSIGN	Open Callsign menu	
PSSR	Previous mode A code		Find PSSR

Data Fields	Description	Left-click action	Right-click action
ASSR	Assigned mode A code	Open ASSR menu	
(ETN)	Estimated Time Over sector entry		
PEL	Planned Entry Level	Open PEL menu	Open Vertical Aid Window
COPN	Entry Coordination point	Open Waypoint menu	Toggle Route draw with MTCD
R	Flight rules “V” if VFR “Y” if first IFR and later VFR “Z” if first VFR and later IFR		
XFL	Exit Flight Level	Open XFL menu	Open Vertical Aid Window
COPX	Exit coordination point	Open Waypoint menu	Toggle Route draw with MTCD
RFL	Requested Flight Level	Open RFL menu	
ADEP	Departure aerodrome		
SID	Assigned SID	Open SID menu	Acknowledge SID Allocation
DRWY	Departure Runway	Open RWY menu	
ADES	Destination aerodrome	Open FPL Window	Open ES flight plan dialog
SI	Sector Indicator	Open next controller popup list	Simulation popup
Not shown	Manual Coordination flag	Accept Manual coordination	
STS	Ground Status		
C	Check Indicator	Toggle Check Indicator	

Flight Plan List

The Flight Plan List contains all **Flight plans** on the network. By default the list is filtered to show only flight plans in the *Notified*, *Coordinated* and *Assumed* state. To show all flight plans, click "N" in the top bar.

Selected from EuroScope Quick SET.

Data Fields	Description	Left-click action	Right-click action
(C/S)	CALLSIGN	Open Callsign menu	
ADEP	Departure aerodrome		
ADES	Destination aerodrome	Open FPL Window	Open ES flight plan dialog
ASSR	Assigned mode A code	Open ASSR menu	
SI	Sector Indicator	Open next controller popup list	Simulation popup
STS	Ground Status		
STATE	Flight Plan State NOTST (Not Started) SIMUL (Simulated) TERM (Terminated)	Open Flight Plan State menu	

Resectorisation List

The Resectorisation List contains all flights **Assumed** and **On-Contact** with a specific FLUNC (controller ID). Can be used at controller shift change to show all flights under the control of the other controller.

Data Fields	Description	Left-click action	Right-click action
(C/S)	CALLSIGN	Open Callsign menu	
SI	Sector Indicator	Assume	Simulation popup
CFL	Cleared Flight Level		Open Vertical Aid Window

Data Fields	Description	Left-click action	Right-click action
COPX	Exit coordination point		Toggle Route draw with MTCD
ASSR	Assigned mode A code		
CLR	Combined clearance received flag, DCL dialogue status and CMT (Comment) indicator		
STS	Ground Status		
C	Check Indicator	Toggle Check Indicator	

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